# TABLE OF CONTENTS For APPENDIX

- a. Agendas for the meetings held in Clark County
  b. List of pictures for each zone
  c. Clark County Fire Dept. needs and capabilities assessment
  d. Response letters to Draft Plan
- e. Amendments

#### **AGENDA**

#### **FOR**

# WILDLAND - URBAN INTERFACE COMMUNITIES -AT-RISK

#### **MEETING**

# **CLARK COUNTY COURTHOUSE**

January 28, 2003

- 1. WELCOME AND INTRODUCTIONS
- 2. PURPOSE OF MEETING
- 3. REVIEW OBJECTIVES FOR TONIGHT
- 4. REVIEW LEMHI AND KOOTENIA COUNTY FIRE PLANS
- 5. WORK ON CLARK COUNTY FIRE RISK OVJECTIVES



Team Work Meeting Clark County Courthouse

#### February 13, 2003

Enclosed is some information to review for our next meeting on Tuesday, Feb. 18th, at 7pm in the Clark County Courthouse.

- 1. Fire Risks or Hazards (what our concerns are about fire in Clark County)
- 2. Fire Risk Management (what can we do to reduce or eliminate fire risk or hazards)
- 3. Fire equipment list which shows equipment the BLM and FS normally have available for Wild land fire suppression
- 4. A list of fires that occurred from 1980 to 2001 with hand drawn maps with past fire plotted On them.
- 5. Two pages on evaluating flammability of fuels, roads, access and structures.

Our goal at next meeting is to use the four criteria in the Lemhi Plan and outline levels of fire risk.

- 1. Past fire occurrence
- 2. Wildland fuel condition
- 3. Number of people affected
- 4. Local fire suppression

Appreciate your involvement.

Thanks. Mac



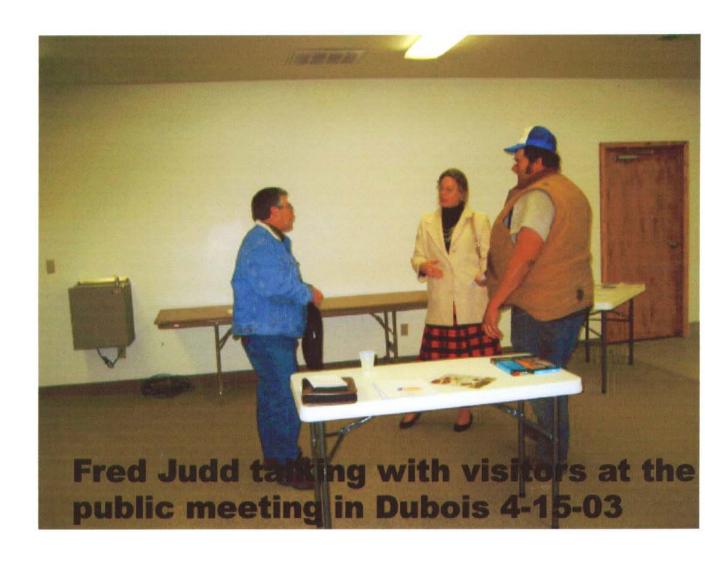
Team Meeting Clark County Courthouse

#### AGENDA FOR FIRE RISK ASSESSMENT MEETING - March 18, 2003

- 1. Review maps
  - A. Vegetation
  - B. Past Fire Occurrence
  - C. Response Map Overlay
  - D. Breakdown of Potential Zones Overlay
  - E. Overlay with Past Large Fires
  - F. Buildings Located in County
  - G. Building Permits Overlay
- 2. Review rough draft of the communities at risk report
- 3. Review the work sheets for evaluating risk in the 5 drainages
- 4. Additional information
  - A. Estimated summer population in Clark County
  - B. Fire zone by land class and acres
  - C. City/County Fire Department Response Summaries
    - 1. fires analyzed by causes
    - 2. fires by months
    - 3. responses outside city
  - D. Past fire occurrence
    - 1. Graph of Dubois R.D. fires from 1980 2000
      - a. total fires and acres by year
      - b. months fires occurred
      - c. size class
      - d. cause class
      - e. first day of fire occurrence
    - 2. Graph of Eastern Idaho Falls from 1980 2000
      - a. total fires and acres by year
      - b. months fires occurred
      - c. size class
      - d. cause class
      - e. first day of fire occurrence
    - 3. Graph 3 Maximum Temperature 1964 2002
    - 4. Graph 4 Relative Humidity 1964 2002
    - 5. Graph 5 Precipitation Amount 1964 2002
    - 6. Graph 6 Wind Speed 1964 2002
    - 7. Graph 7 Number of Fires and Month Occurred 1979 2001
    - 8. Graph 8 Months Fires Occurred and Acres Burned 1979 2001 (Dubois R.D.)
  - E. Clark County Building Summary
    - (house, trailer house, business, buildings)
  - F. BLM, FS, and Sheep Station Equipment List 2002
  - G. Spencer Equipment List

# AGENDA For Wildland Fire Communities-at-Risk Public Meeting Clark County Community Center April 15, 2003

- 1. Welcome
- 2. Green Knoll Fire Video
- Global Information System (GIS) Communities-at-Risk
   Clark County Fuel Model & Layers Map compiled by Idaho State University,
   GIS Department, under the direction of Professor Keith Weber and presented by
   Dan Narsavage a student in the GIS Department
- 4. Purpose of Meeting
  - a. Review the Draft Plan
  - b. Review Zones and Unit Mitigation or Action Plan
- 4. Make changes to the Draft Plan
  - a. Fire Risk
  - b. Fire Risk Mitigation



The agenda with materials used at each meeting are kept in an appendix file, in the master file. An example of the appendix file is listed below.

Appendix A	January 28, 2003	Meeting held at
		Clark County
		~ .

Courthouse.

Appendix B February 13, 2003 Meeting held at

Clark County Courthouse.

Appendix C March 18, 2003 Meeting held at

Clark County Courthouse.

Appendix D April 15, 2003 Public Meeting

Held at Clark

County

Community

Center.

# **AGENDA**

For

# Communities at Risk Wildland Fire Assessment Plan Clark County Idaho May 20, 2003

- 1. Thanks to everyone for helping with the plan
- 2. Review the Funding Plan
- 3. Review the Short Action Plan a. make assignments
- 4. Set next meeting date in October

#### LIST OF PICTURES FOR EACH ZONE

#### 1. Birch Creek Zone

- a. Lone Pine view north and south
- b. Skull Canyon Ranch and old ranch house below Lone Pine
- c. Power plant Reno Point and Birch Creek water facility Reno Point
- d. Wagoner's lower place and Wagoner's upper place
- e. Telephone facility Reno Point and Reno Ranch
- f. Kaufman Campground

#### 2. Crooked Creek Zone

- a. Sullivan Ranch and Carpenter Place (Ron Laird)
- b. Reed Ricks' place and Reed Ricks' lower place
- c. Lidy Hot Springs
- d. Eden Ranch two views
- e. Frank Sullivan place two views
- f. Wildings place and haystacks near Hyw 22 (Larsen's)
- g. Blue Springs Ranch and Blue Spring Pond
- h. Eden Ranch
- i. Larsen Farms bunkhouse and Larsen Farms (south of Hyw 22)
- j. Larsen Farms (south of Hyw 22 Eden Ranch) and Larsen Farms (south of Hyw 22 south of Medicine Lodge junction)
- k. Reed Ricks' lower place

#### 3. Medicine Lodge Zone

- a. Larsen Farms south Medicine Lodge and Taylor Ranch south Medicine Lodge
- b. Lower Webster Ranch (actually in Cottonwood Unit) and Brion Egan's new home
- c. Pat McGary Ranch and Webster Ranch
- d. Murdock place
- e. Todd Shenton place and Ralph Smith place
- f. Dusty Shifflett place
- g. Kevin Small Ranch and Butch Small Ranch
- h. Smalls' Ranch
- i. Whittaker's Ranch two views
- j. Old Gneiting Ranch and old buildings on Medicine Lodge
- k. Lynn Hoggan Ranch two views
- 1. Medicine Lodge Ranch and Edie School
- m. Stelzer place and Kenny Rowland's cabin
- n. Egan Brothers Ranch two views
- o. Tomlinson lower place and Tomlinson Guest Ranch

#### 4. Beaver Creek Zone

Monida Unit

- a. Electronic Site Long Canyon two views
- b. Clay Roselle's place two views

c. Burnside's cabins Long Canyon – two views

#### Pleasant Valley - Minors Creek Unit

- a. Vance new and old cabin Minors Creek
- b. Cabin mouth of Pleasant Valley, foundation for Teri Lyn Chenoweth cabin, and Greg and Laura Hayes cabin

#### Three Mile - Rattlesnake Creek Unit

- a. Mickelsen cabin in Rattlesnake two views
- b. Snarr cabin east of Spencer two views
- c. Larsen Potatoe Plant two views
- d. Ungrazed CRP ground and catle grazing CRP ground

#### Cottonwood Creek Unit

- a. Larsen's Beaver Creek two views
- b. Webster Ranch lower Cottonwood

#### Spencer City Unit

- a. North end of town, view is south two views
- b. Northeast part of Spencer homes tucked into stream bottom. Town of Spencer northwest view
- c. End of road in Huntley Canyon
- d. South part of Spencer view northwest and town of Spencer view is southeast showing interstate highway
- e. Town of Spencer view south includes Interstate 15 and west side of Interstate 15 and west side of Spencer
- f. Mouth of Huntley Canyon two views
- g. Edwards' home and west side of Spencer

#### **Dubois City Unit**

- a. Northeast part of Dubois and vacant block in Dubois corner of 2<sup>nd</sup> Street and Idaho
- b. Entering Dubois from Interstate 15 view is right and view is left or north of Main Street
- c. Catch 22 Fire, left is unburned, right is burned and Catch 22 Fire along Highway 22 north side unburned and south side burned

#### U.S. Sheep Station Unit

- a. Entering Sheep Station on paved road and looking back at Sheep Station from the east
- b. Sheep Station burning sagebrush 2002 four views pictures taken from Medicine Lodge
- c. Close-up of burned sagebrush 2002 two views
- d. Close-up of burned sagebrush 2002 two views
- e. Close-up of burned sagebrush 2002 and older sagebrush burn of September 1999

#### Camas Creek Unit

a. South Kilgore Unit

- 1. Panoramic view of Camas Creek from Cider Butte looking north four views
- 2. Radar Hill Relay site
- 3. Ranch on Camas Creek

#### b. Northwest Kilgore Unit

- 1. Hillman new cabin West Camas Road
- 2. Hagenbarth Ranch Headquarters and distant view of Hagenbarth cabins
- 3. Past timber harvest on Hagenbarth land and Hagenbarth's cabins with timber background
- 4. Past timber of Hagenbarth land two views
- 5. Hagenbarth cabins two views
- 6. Example of fuel ladder in East Camas two view

#### c. Northeast Kilgore Unit

- 1. Old cabins east of Sheridan Ranch and south of Clark County Road and on Taylor Creek three views
- 2. Cabins on Sheridan Creek north of County Road A-2 just north of National Forest boundary. See pictures #4, #5, #6, #7, #8, #9, #11, and #12. Picture #10 shows the fuel loading behind cabin #3.
- 3. Fuel loading east of Hagenbarth's cow camp and Hagenbarth cow camp
- 4. Timber stand southwest of Sheridan Ranch and the main house on the Sheridan Ranch
- 5. Timber stands near Keg Springs and grass-sage brush stands south of County Road A-2 near east end of the County
- 6. Aspen stand near Antelope Valley and view of Antelope Valley
- 7. Timber stand south of Sheridan Reservoir and Sheridan Ranch
- 8. U.S. Sheep Station Heninger Ranch and Camas Meadows Battleground entrance
- 9. Aspen stand about 5 miles east of Kilgore north of County Road A-2
- 10. Thurgood's cabin two views
- 11. Hart's cabin and cabin on Jacob's old ranch
- 12. Cabin north of Larsen's corral and timber stand southwest of Antelope Valley
- 13. Clyde Lee's new cabin and reservoir east end of Hamilton Road
- 14. Perschon cabin two views
- 15. New Ching Creek cabin two views

# Clark County Fire Dept. needs and capabilities assessment

When the County receives the needs and capabilities back from the State, it will Be included in the appendix.

Jim Hagenbarth Hagenbarth Livestock PO Box 1128 Dillon, MT 59725

April 21, 2003

Clarence M. Murdock Fire Consultant for Clark County HC 61 Box 1090 Dubois ID. 83423

Dear Mac:

Thanks for your work on the Fire Risk Assessment Plan. As you well know, the fuel loading in the rangeland and timber resource in Clark County is becoming critical due to a non management mode caused by a few individuals who have bent the courts' ear using NEPA and the ESA. With the present drought, the danger has risen to a point that few people recognize. Thank God for the heavy timber harvests on the Targhee in the 60's and 70's to address the bug kill. This has made many fuel breaks throughout most of the forests in the Dubois District, but tremendous fuel loads in several drainages still remain. Also the push to protect sagebrush by the Fish and Game instead of managing and enhancing it for multiple age stands and varied densities, is causing tremendous fuel loading also. The BLM identified 18 of 19 plots on a section of land south of the Spencer Road with sagebrush canopies that ranged from 31 to 60%. This is unbelievable, yet it is difficult to get something done.

I personally have done some prescribed burning in the Spencer and Spring Creek areas and am amazed at the velocity and speed that these fires can move if the fuels are present and a wind comes up. I witnessed the 1981 Sheepstation Fire move 3 miles in twenty minutes across our Three Mile Field and had enough sense to be very careful in moving livestock that may be in harms way. One could get injured or killed very easily. The Fire Risk Hazards listed as 3,5,6,9,10, and 11 are very apparent. I am concerned about the loss of recently constructed homes in the timbered areas, but the owners (including ourselves) have to assume the liability for their actions. One area that I did not see covered in the fire risk section was the presence of many reacreationists that are oblivious to what is going on around them. To mitigate this it may be appropriate to have some kind of warning system developed to identify who is going to issue and deliver warnings to people who are out of contact and in harms way. I am extremely concerned about the lack of communication with the railroad. This could have a direct impact on our ranges south and east of Spencer. Your mitigation plan seemed appropriate, but a couple suggestions. The planning board should consider set backs and also letters to inform homeowners the risk of fire. Under mitigation it would be appropriate for the county commissioners to send the federal and state agencies notification of areas and resource management (or lack thereof) that is causing fuel loading that could cause catastrophic fires and extreme hazards to the

residents and property in Clark County. One thing I do not see in the mitigation section is the spread of weeds due to fire fighting equipment and fire guards. We have noticed several new infestations along fire guards, including new weeds (Dalmatian Toadflax and St John's Wart). Under mitigation it may be appropriate to develop a letter that can be sent to the landowners and stockgrowers in the county explaining how, when, and where to report a fire and actions that should be taken until somebody responds. They should also be warned about how easily it is to get trapped.

In reading over the Three Mile Creek-Rattlesnake Creek Action Plan, it seems to be fine. There are tremendous fuel loads on the sagebrush rangeland from Beaver Canyon east to the Hump running about two miles south of the Spencer-Kilgore Road, an area of about 12,000 acres. Many of the concerns I had above were covered by the individual mitigation plans. In the Kilgore Northwest Unit we are planning to keep the fuel loads between Idmon and the Hump under control. These sage brush lands have all been treated with prescribed burns since 1989, but the ones to the west are beginning to carry some substantial fuel loads. We have had good cooperation with the BLM and this is not critical sage grouse habitat. We have managed our private timber for forest health and it has been thinned. It appears that the FS intends to manage their stands in this area on the East side north of the Porcupine Pass Road. The Kilgore Northeast Unit has some brush fuel loads in the south, but extensive grazing keeps the fine fuels under check. If this changes, danger could become much higher. Extensive logging on East Dry, Sheridan, Howard, and Taylor Creek provides good fire breaks, but West Dry Creek is a tinderbox. I think it is appropriate and necessary to try and get a small pumper through grants that could be stationed in Dubois.

These are some of the thoughts I have. Again, thanks for your efforts and your additional time and letter to include us.

Sincerely,

Jim Hagenbarth

#### AMENDMENT #1 9-13-04

To meet requirements for a Community Wildfire Protection Plan (CWPP) found in the Handbook for Wildland-Urban Interface Communities, the County plan must identify and prioritize areas for hazardous fuel reduction treatments and recommend the types and methods of treatment that will protect one or more at-risk communities. Items in the Mitigation Plan for each zone refers to hazard fuel treatment on Federal lands, but it is recommended a list of projects be listed by priority on Federal and State lands and also develop a priority list for private lands as they become available for treatment.

The amendment for each zone and unit in the mitigation plan will read as follows:

Encourage hazard fuel treatment on Federal, State, and private land adjacent to moderate and high-risk areas. The hazard fuel reduction treatments on Federal, State, and private lands will be prioritized each year. Since this priority list will have new projects added, they will be evaluated and prioritized each year.

The priority list of projects will be updated and kept in Appendix e - Amendments

# Appendix e

# **ZONES AMENDED**

Birch Creek – Amend Mitigation Plan item #11					
Crooked Creek -	"	#9			
Medicine Lodge -	"	#10			
Monida -	"	#9			
Pleasant Valley -	"	#9			
Three Mile – Rattle Snake -	"	#10			
Cottonwood Creek -	"	#10			
Spencer City -	"	#12			
Dubois City -	"	#18			
Sheep Station -	"	#13			
Kilgore -	"	#10			
Kilgore NW -	"	#9			
Kilgore NE -	"	# 9			

# PROPOSED FUELS REDUCTION PROJECTS Dubois R.D.

# Caribou-Targhee National Forest

Project Name	Year of Implementation	Project Location	Project Acres	Treatment Methods *	Fire Planning Zone and Unit	Clark County Priority
Pleasant Valley	2005	T 13N. R36E. Secs. 17, 19, 20	1000	Commercial Thinning/Prescribed burning/Mechanical Treatment	Beaver Cr. Zone Pleasant Valley – Miners Cr.	** High
Crooked Crab	2005	T13N. R38E. Sec. 34; T12N. R38E. Sec. 3	250	Commercial Thinning/Prescribed Burning/Mechanical Treatment	Camas Cr. Zone Kilgore Northwest Unit	** High
Saw Creek	2006	T13N. R38E. Secs. 12,13	<1000	Commercial Thinning/Prescribed Burning/Mechanical Treatment	Camas Cr. Zone Kilgore Northeast Unit	** High
Little- Ching Creek	2007	T13N. R39E. Secs. 3,4,5	<1000	Commercial Thinning/Prescribed Burning/Mechanical Treatment	Camas Cr. Zone Kilgore Northeast Unit	** High

<sup>\*</sup>All treatments will be designed to favor aspen over conifers as the remaining overstory where aspen is present

High (Fire Risk Zone rating is high or near private, state or other federal land with high values.)

Moderate (Fire Risk Zone rating is moderate or near low valued private, state or other federal land.)

Low (Fire Risk Zone rating is low and private or state or other federal land is not involved.)

<sup>\*\*</sup> Clark County Priority scale:

# Proposed Fuels Reduction Projects Bureau of Land Management Clark County, Idaho

Project Name	Year of Implementation	Project Location	Project Acres	Treatment Methods	Fire Planning Zone	Clark County Priority
Crooked Creek	FY04	T 11 N R 33 E Sec 10	1000	Roto-mowing	Medicine Lodge Zone	* High
Deep Creek	FY04	T 11/12 N R 33 E Sec 31/5	1000	Roto-mowing	Crooked Creek and Medicine Lodge Zones	* High
Antelope Ridge	FY05 FY06		274	Thinning/Timber sale	Kilgore NE Unit	* High
Indian Creek	FY06		40	Lop and scatter	Medicine Lodge Zone	* High
Thunder Gulch	FY06		1000	Roto-mowing	Medicine Lodge Zone	* High
Medicine Lodge	FY06		4000	Chemical treatment of leafy spurge	Medicine Lodge Zone	* High
Medicine Lodge	FY06		6000	Biological treatment of leafy spurge	Medicine Lodge Zone	* High

High (Fire Risk Zone rating is high or near private, state or other federal land with high values).

Moderate (Fire Risk Zone rating is moderate or near low valued private, state or other federal land).

Low (Fire Risk Zone rating is low and private or state or other federal land is not involved).

<sup>\*</sup> Clark County priority scale:

# Proposed Fuels Reduction Projects Idaho Department of Lands Clark County, Idaho

Project Name	Year of Implementation	Project Location	Project Acres	Treatment Methods	Fire Planning Zone	Clark County Priority
Ching Creek	Summer 2005	Ching Creek		Commercial Logging	Kilgore Northeast	* High
					Unit	
Fort	Summer 2005	Pleasant		Commercial	Pleasant	*
Harkness		Valley		Logging	Valley Unit	High
Dairy	Winter 2005-	Dairy		Commercial	Pleasant	*
Creek	2006	Creek		Logging	Valley-	High
					Minors Creek	

High (Fire Risk Zone rating is high or near private, state or other federal land with high values).

Moderate (Fire Risk Zone rating is moderate or near low valued private, state or other federal land).

Low (Fire Risk Zone rating is low and private or state or other federal land is not involved).

<sup>\*</sup> Clark County priority scale: